

HISTORIC AMERICAN ENGINEERING RECORD

Index to Photographs

HAER
ARIZ,
7 - MESA,
1-

Western Canal
South side of Salt River
Mesa
Tempe
Phoenix
Maricopa County
Arizona

HAER No. AZ-22

The following are photocopies of photographs. Original photographs are located in the Salt River Project Archives (SRPA).

- AZ-22-1 VIEW OF THE WESTERN CANAL, NEAR 20TH STREET AND BASELINE ROAD IN PHOENIX
Photographer: George Bonawit. April 15, 1953
- AZ-22-2 VIEW OF THE TEMPE CANAL AS IT CROSSES THE WESTERN CANAL
Photographer: Unknown. December 12, 1951
- AZ-22-3 VIEW SHOWING THE WESTERN CANAL FLOWING UNDER THE TEMPE CANAL
Photographer: Unknown. December 12, 1951
- AZ-22-4 VIEW, LOOKING UPSTREAM, SHOWING WESTERN CANAL AT 48TH STREET IN PHOENIX
Photographer: Unknown. December 5, 1949
- AZ-22-5 VIEW, LOOKING DOWNSTREAM, SHOWING WESTERN CANAL AT 48TH STREET IN PHOENIX
Photographer: Unknown. December 5, 1949
- AZ-22-6 VIEW OF WESTERN CANAL AT 36TH STREET IN PHOENIX
Photographer: Unknown. December 5, 1949
- AZ-22-7 VIEW OF WESTERN CANAL AT 24TH STREET IN PHOENIX
Photographer: Unknown. December 5, 1949

AZ-22-8 VIEW SHOWING DEMOSSING WITH A DRAGLINE ON THE WESTERN CANAL. THE WEEDS WERE LOOSENEED UPSTREAM BY PULLING A CHAIN OR CABLE CROSSWAYS DOWN THE CANAL BED. THE LOOSENEED WEEDS THEN FLOATED DOWN TO A GRATE, WHERE THEY ACCUMULATED INTO THE SOLID MASS WHICH WAS REMOVED BY DRAGLINE BUCKET.
Photographer: Unknown. July 30, 1947

AZ-22-9 VIEW, LOOKING TOWARD THE WESTERN END OF THE SALT RIVER MOUNTAINS, SHOWING EXTENSION OF THE WESTERN CANAL
Photographer: Unknown. July 2, 1926. View No. One

AZ-22-10 VIEW SHOWING EXTENSION OF THE WESTERN CANAL
Photographer: Unknown. July 2, 1926. View No. Two

The following photographs were taken by Kevin Kriesel-Coons, March 1990.
Source: Salt River Project Archives (SRPA).

AZ-22-11 VIEW SHOWING THE HEAD OF THE WESTERN CANAL ON THE CONSOLIDATED CANAL, LOOKING WEST ACROSS THE CONSOLIDATED CANAL. AT THIS POINT, THE WESTERN CANAL IS A LITTLE LARGER THAN A LATERAL DITCH

AZ-22-12 VIEW OF WESTERN CANAL AT ALMA SCHOOL ROAD IN MESA, THE LOCATION AT WHICH THE PECK, PINE AND WALLACE FEEDERS FORMERLY JOINED TO FORM THE WESTERN CANAL. THE PECK AND PINE FEEDERS, NOW KNOWN AS LATERAL 9 AND LATERAL 10, AND ALMOST ENTIRELY PIPED, STILL JOIN THE WESTERN CANAL AT THIS POINT, BUT AN EQUALLY IMPORTANT SOURCE OF SUPPLY IS THE NUMEROUS GROUNDWATER PUMPS LOCATED ON THE SYSTEM.

AZ-22-13 VIEW OF WESTERN CANAL EAST OF CARRIAGE LANE IN TEMPE, SHOWING DROP STRUCTURE AND GROUNDWATER PUMP. THIS IS THE LAST OF FOUR PUMPS WHICH FEED DIRECTLY INTO THE CANAL BETWEEN ALMA SCHOOL ROAD AND PRICE ROAD. ON THIS DAY, ALL FOUR PUMPS, OPERATING AT FULL OUTPUT, HAVE CONSIDERABLY SWELLED THE FLOW TO THE CANAL. NOTE THE OLD FASHIONED BRICKWORK ON THE NORTH BANK.

- AZ-22-14 VIEW OF WESTERN CANAL AT THE SALT RIVER PROJECT'S KYRENE STEAM POWER PLANT, TEMPE. THE WESTERN CANAL BEGINS TO TURN NORTH AT THIS POINT, AND DIVERTS WATER TO THE HIGHLINE PUMP PLANT AND THE KYRENE LATERAL. THE KYRENE PLANT INLET (LEFT-CENTER) ALSO DIVERTS CANAL WATER FOR PLANT OPERATION AND COOLING.
- AZ-22-15 VIEW, LOOKING UPSTREAM, SHOWING WESTERN CANAL AT 48TH STREET
- AZ-22-16 VIEW SHOWING LOWER END OF WESTERN CANAL (SECTION 6, T1N-R3E), LOOKING TOWARD SALT RIVER (SOUTH) MOUNTAINS
- AZ-22-17 VIEW SHOWING FOOT OF WESTERN CANAL PROPER AT DOBBINS ROAD, NEAR 19TH AVENUE. TWO SMALL LATERALS PROCEED SOUTHWEST FROM THIS GATE TO SERVE THE LAVEEN AREA

The following are photocopies of drawings. Original drawings are located at the Salt River Project in Phoenix, Arizona.

- AZ-22-18 HEADGATE AND SIPHON UNDER WORMSER CANAL--SAN FRANCISCO CROSSCUT
December 22, 1911
- AZ-22-19 CHECK, TURNOUT, SIPHON AND WEIR POOL, FOR DELIVERY FROM BASE LINE WASTE DITCH TO WORMSER CANAL AT NORTHEAST CORNER, SECTION 12, T1S-R4E
June 20, 1921
- AZ-22-20 CHECK, TURNOUT, SIPHON AND METERING EQUIPMENT FOR DELIVERY FROM BASE LINE WASTE DITCH TO KYRENE DITCH AT EAST 1/4 CORNER, SECTION 12, T1S-R4E
July 7, 1921
- AZ-22-21 SKETCH SHOWING COMPLETED STRUCTURES OF THE WESTERN CANAL DIVISIONS NO. 1 & 2
July 18, 1914
- AZ-22-22 MAP SHOWING RIGHT-OF-WAY OF WESTERN CANAL DIVISION 4
February 8, 1913